## Vielight X-Plus

PHOTOBIOMODULATION 2019

# **pulse** laser relief ™









810 nm near infrared light LEI



Support module and band

## Versatility and Reach

The X-Plus is a versatile rechargeable device. It can direct near infrared light to almost any location of the head or the body with its powerful LED module that emits continuous 810nm near infrared light (NIR). Photobiomodulation (PBM) of the brain, the thymus gland and of the gut are only some of the options with the X-Plus. Its strong and flexible stainless-steel band can be shortened or elongated to accommodate almost any placement on the body. Two supporting straps are provided to hold the LED module securely in position, if needed.

The nasal applicator, that comes with X-Plus, has a 633nm red light emitting diode (LED) which stimulates circulatory system through the intranasal capillaries.

A more holistic approach to PBM can now be attainable when the X-Plus is combined with the Vielight Neuro headsets. It adds to the reach and effectiveness of the popular Neuro Alpha and Gamma transcranial headsets and its long band allows its placement over a Neuro headset. The X-Plus will deliver NIR to the back of the head, particularly the cerebellum, where the Neuro headsets do not reach. Together, the X-Plus and the Neuro headsets, complemented by their respective

nasal applicators can now deliver

NIR light to most of the brain's important and deep regions.

## Recommended Usage:

Cerebellum and mid-brain: Use once every two days. Thymus: Use once daily. Gut: Use once daily.

#### Convenient Features:

Each session lasts approximately 20 minutes and the device switches off automatically.

Multipurpose rechargeable PBM device. A fully-charged controller is sufficient for approximately twenty applications.

The X-Plus is a dual voltage device 110V and 220V (Only North American plug is included. Outside of North America, an appropriate travel adapter can be used.)

#### High Quality Materials:

The diodes are made from high-density polycarbonate.

#### Safety Features:

A cooling micro-fan is built into the LED module to ensure a comfortable temperature is maintained during the operation. The user will hear a slight whirring sound due to the operation of the fan.

#### PBM Source Specifications:

Nasal applicator emits 633 nm (visible red) light. The main LED module emits 810 nm (near infrared light, NIR).

